

St Clare's Science in Oxford – Sample Timetable

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
09:00 09:55	Welcome to Oxford Overview of St Clare's, your course, getting to know each other and the laboratory <i>Fluency in English</i>	Clean hands, dirty hands Set up an experiment to look at the effect of detergents <i>Microbiology</i>	Full speed ahead Use trolleys and ramps to calculate speed <i>Physics</i>	Rats and Snakes Nutrition for different animals <i>Food Science</i>	In code The building blocks of coding <i>Computer Science</i>
10:00 10:55		What is DNA? A historical introduction to DNA <i>Biology</i>	Flying high Investigate flight by making your own parachute or helicopter <i>Physics</i>	The food of life! Consider the science of various foods, including bread and yoghurt <i>Food Science and Chemistry</i>	
-----Break-----					
11:30 12:25	Cell structure Use a microscope to discover what is in plant and animal cells <i>Microbiology</i>	DNA modelling Make a model of a DNA molecule <i>Biology</i>	Trial balloon Experiment with moving a car using balloon power <i>Physics</i>	The food of life! Consider the science of various foods, including bread and yoghurt <i>Food Science and Chemistry</i>	Clean hands, dirty hands 2 Use graphs to report the results of your experiment <i>Microbiology</i>
-----Lunch-----					
14:00 14:55	Explore Oxford! With your class teacher. Meet in your class <i>Study Visit</i>	It's in your DNA Conduct a DNA extraction <i>Biology</i>	The History of Science Visit this Oxford museum to see its collection relating to history of science, including Einstein's blackboard! Or Field Trip Pond dipping for ecologists <i>Study Visit</i>	The food of life! Consider the science of various foods, including bread and yoghurt <i>Food Science and Chemistry</i>	Blenheim Palace Home of Winston Churchill <i>Example Optional Excursion</i>
15:00 15:55					